



Stantec

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July 7, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Erlanger Police
505 Commonwealth Ave.
Erlanger, KY 41018**

The Geospatial Audit of Erlanger Police located in Kenton County was conducted on 6/20/2008. Erlanger Police provides wireless 9-1-1 service for the City of Erlanger only.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Erlanger Police meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 95% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 90% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 95% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 90% of calls tested meeting criteria

Based on the results of the audit, Erlanger Police meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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GIS Project Manager
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Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name Erlanger Police

Address 505 Commonwealth Ave.

Audit Date 6/20/2008

City Erlanger

Audit Personnel MCCORMICKS

Contact Steve Castor

Contact Title PSCC Manager

Software	Version	Vendor
MGU PREMIER ATM	5.5.1.4	MOTOROLA

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map has 15 layers: Parcels, Streets, Points of Interest, Roads, Streets-Second Listing, Boundaries, Drains, Rail, Crossings, Police, Fire, Sheriff, Animal Control, Freeway, City

Notes and Observations:

Observations and comments: The PSAP is in the process of replacing this mapping system with a different system.

The map was last updated on 6/11/08. The frequency of updates are as needed. The information for the map is supplied by Northern Kentucky Area Planning Commission. The information is entered into the system by the Commutations Administrator - Matt Allen

The data from the map and the wireless calls were obtained by Matt Allen

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